



SPECIAL POINTS OF INTEREST:

- **APWA Stormwater Tour**
- **Commute Challenge**
- **POS & 4J STEM Grant Partnership**
- **PW Day Bright Spot**
- **Tintle & Jones Recognized**

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Public Works Monthly Report

May 2014

Maintenance

Traffic Signal Maintenance Update

Public Works Maintenance Traffic Operations electricians are hard at work performing their annual traffic signal maintenance. This includes lamp replacement and lamp cleaning. For maintenance purposes, the city has been divided into eight service areas called "Zones". This year work will be done in Zone 4. This zone is located in the West Eugene area and River Road corridor. The Traffic electricians currently maintain 241 traffic signalized intersections, 47 of which are located in Zone 4.

In 2011 the City of Eugene started the final conversion of the traffic signal yellow incandescent lamps to LEDs (Light-emitting diodes) while performing group lamp maintenance. Initial conversions began in 1996 with red lights alone and then were followed with green and yellows. By using LEDs, energy consumption is reduced significantly from approximately 116 watts per lamp down to 17 watt per lamp! LEDs also have the long life span of 10 years versus 3 years for an incandescent lamp. Next year the LED conversion will be completed on all traffic signals lamps. Traffic crews will then start converting all pedestrian crossing signals to LEDs.

While performing group lamp maintenance, the traffic electricians also complete spring cleaning and visual inspections of signal heads. The signal backs and shields get painted black if needed, abandoned birds nest are removed if present, signal heads are inspected for integrity, and any overhead signage is washed.

The benefits of signal maintenance are the reduction of emergency repairs to traffic signals, and cleaner more visible signals. This reduces delays to the motoring public, which results in safer intersections, shorter travel times, less fuel consumption and fewer emissions into the atmosphere.

Airport

Renate Goschie, Airport Volunteer Navigator

Renate Goschie has been a dedicated volunteer Navigator at the airport's information desk for more than six years. Her outgoing personality and warm smile puts weary travelers at ease and makes the Eugene Airport experience memorable for passengers and employees who work there.



A resident of Eugene since 1985, Goschie is very active in the community. In addition to her volunteer shifts at the airport, she also volunteers at Sacred Heart Hospital at RiverBend, TrackTown, USA and United Way. When she is not busy giving back to her community, she spends time with her three children and seven grandchildren. On volunteering, Goschie says, "I enjoy people. Otherwise, I wouldn't do it."

fly **EUG**✈



Randi Begnaud as AIC Special Projects Coordinator

Senior Administrative Specialist, **Randi Begnaud**, has accepted a promotion to AIC Special Project Coordinator. Begnaud has worked in her current position for three years and replaces **Carrie Martin** who has accepted a position in another division. Begnaud's ability to multi-task and her dedication to the airport are a few of her strengths, according to airport director, **Tim Doll**. **Cari Soong** will transition temporarily into Begnaud's position.

Airport Administration Building Receiving a Makeover

The airport administration office is receiving an update to the public area. Staffing changes over the past several months and record growth at the airport have driven the need to have a more efficient workspace. Some offices will be realigned to make room for new staff. The renovations are currently underway and expected to be completed later this summer.



Engineering

Oregon APWA City of Eugene Stormwater Tour

On May 16 the Oregon APWA Water Resources Committee sponsored a Stormwater Tour of four projects in Eugene. Doug Singer and Adam Steffen with PWE lead the tour of 34 to four project sites. Participants included staff from eight local agencies, the State of Oregon and several private companies.

At the Polk Street Water Quality project **Sandy Francis** and **Josh Colley** with PWM showed how the vault system removes sediment, traps floatables and separates oils from a 770-acre drainage area before the stormwater enters the Willamette River. Next the tour visited the Heron Slough Restoration project. **Adam Steffen** explained that the Heron Slough was a historic side channel of the Willamette River which had been altered by development and mostly filled-in. The City secured funding from the USACE (U.S. Army Corps of Engineers) in 2010 and NOAA (National Oceanic and Atmospheric Administration) in 2011 to restore the slough creating a 1300 foot long back water side channel of the river for fish habitat. At the last two stops **Doug Singer** showed the success of neighborhood treatment and infiltration swales as part of the drywell elimination program. The Ferndale Park Swale, built to take the runoff from the Shirley Area, has become a neighborhood amenity that received an Oregon APWA Environmental Project of the Year award. The tour was a great success.



Annual Golf Tournament

Smiles and stories were aplenty at the May 16 PW Engineering golf outing at McKenzie River Golf Course. Perfect weather and good times offset the questionable golf skills witnessed at the event. Twenty five current and past PWE people as well as some invited guests played in a “hotly” (well, maybe tepid would be more accurate) contested scramble tournament resulting in a three-way tie for low score of even par for nine. After a final three hole “put-off”, the team of **Ray Remmers, Charlie Perini, Keith Jurasevich**, and Dennis (Keith’s friend) were the winners. Besides being a lot of fun, the tourney was a very enjoyable opportunity to get to know each other better and in a different way than we usually can in the workplace.



L to R – Katie Marwitz, Josh Pinkham, Glen Fee (retired 5/30/14) & Charlie Heath

Engineering Takes Home the Bronze in the 2014 Business Commute Challenge!

The 2014 Business Commute Challenge brought excitement and activity to a mundane part of our lives: commuting. Every year this friendly competition comes around and the City of Eugene Engineering crew does not disappoint. Keeping in its award-winning tradition, the Engineering team brought home the bronze medal in the 76-299 employees category.



Out of 11 other City of Eugene teams, Engineering was the only one to bring home a medal. Next year, the team might focus on encouraging the other civic challengers to win. With the effort of 21 participating Engineering employees 1,047.5 miles were collectively commuted by walking, biking, busing, EmXing, or carpooling. Because of these healthy active choices 846 pounds of CO₂ were saved!

The Business Commute Challenge is managed by point2point Solutions throughout the Eugene-Springfield Metropolitan area and in 2014 encouraged 1,932 participants to log 68,987 miles, save 70,234 pounds of CO₂, and burn 120,438 kcals!

Hopefully, the City of Eugene Engineering team will continue its award-winning behavior throughout the rest of the year and make healthy, active choices on the way to work. Congratulations City of Eugene Engineering!

Staff Changes and Additions

Charley Perini accepted a six month AIC Survey Lead Opportunity on the Easteam in early April. Charley has been with the City since May of 2005 as an Engineering Technician. He is one of our most seasoned project inspectors with several years of survey experience both at the City and in his prior employment. With his combined experience in design, inspection, surveying, and his desire to take on more responsibilities and lead work, he is a great fit in this position. Please congratulate Charley in his new position!





The Darwin Team welcomes **David Schweitzer** as a new Engineering Technician this month. David comes to the City from the Grant County Soil and Water Conservation District (John Day, Oregon). He has bachelor's degrees from Oregon State University in Civil Engineering where he graduated with fellow Engineering employees – **Doug Singer**, **Charlie Heath** and **Mark Smith**. David grew up in the Eugene-Cottage Grove area and he enjoys woodworking and building furniture in his free time. Welcome David!



Jason Miller joined the Easteam as Landscape Designer in May 2014. He grew up on a family farm in Arkansas where he and his two brothers produced corn, sorghum, soybeans, wheat, and of course rice. It was there he developed a great appreciation and passion for all things landscape. Jason graduated from the University of Arkansas in 2001 with a degree in Landscape Architecture and immediately went to work at a private firm in Memphis, Tennessee preparing drawings for projects involving urban streetscapes, historic landscapes, state park facilities, nature trails, and neighborhood parks. To expand his career experience, he moved to another private firm in Denver, Colorado where he was responsible for the design, entitlement, and planning of numerous parks, open spaces, trails, and planned communities within the Denver area. While there, he met his wife Candice and had a son Matthew. They moved to Eugene in October 2011 to be closer to his wife's family in Springfield and to enjoy the benefits of raising their son in a much smaller community. When not working, he enjoys cycling, hiking, camping, skiing, gardening, and all things outdoors. Jason is excited to be working at the City of Eugene. Please help us welcome Jason!

Job #	Bid Name	Bid Due Date	Engineer's Estimate	Apparent Low Bidder	Actual Bid Amount
4908	2014 Wastewater Extensions and Repairs	5/20/2014	\$175,000 - \$225,000	Eugene Sand Construction	\$156,852.00
4916	2014 PBM Bicycle and Pedestrian Improvements	5/20/2014	\$250,000 - \$350,000	Wildish Construction	\$242,630.50
4811	2014 PPP Marshall Avenue: Echo Hollow – Hughes St	5/22/2014	\$500,000 - \$750,000	Eugene Sand Construction	\$507,951.50
4896, 4872	Hatton Ave Storm System Extension; Willamette Basin Water Quality Improvements at Maynard Ave	5/28/2014	\$300,000 - \$400,000	Eugene Sand Construction	\$395,955.00
4799	2014 PPP Dillard Rd, E 43rd Ave, N Shasta Lp and Firland	5/30/2014	\$1,000,000 - \$1,200,000	Knife River	\$1,011,101.10

Wastewater

New Industrial Source Control Inspector

Destin Ranch has been selected as the new Industrial Source Control Inspector for Wastewater's Environmental Services. Destin comes to us with a wide variety of work history. Most recently he worked for PeaceHealth at Riverbend as a Lead Supply Chain Specialist. Prior to that he was a supervisor at a metal finishing/decorating facility where he managed environmental plans and permits, as well as overseeing daily functions of business operations. Jennie Ranch is his wife of six years, Ava Ranch is his four year old daughter and another baby girl is on the way. They have two dogs, Marley, a Shar Pei, and Kenzie, an Australian Shepherd/ Hound mix, as well as Ralphie the cat. Destin enjoys a variety of sports including softball, golfing, and bowling. He also loves to go fishing and archery hunting, as time allows.





New Wastewater Techs at BMF

Darrell Madsen and **Rob Murray** have accepted Wastewater Tech I positions at the regional Biosolids Management Facility (BMF).

Darrell Madsen worked three years as a temp at BMF prior to accepting a position as a Maintenance Worker III, splitting his time between BMF and the Facilities Maintenance work section. Darrell brings a strong skill set to the Residuals team.

Robert Murray graduated from the University of Oregon with a degree in geology. Robert worked as an environmental consultant and a yard foreman before accepting a job with the City of Eugene. Robert enjoys mountain biking, camping, and traveling. We are happy to have Robert on our Residuals team.

Parks and Open Space

Parks and Open Space staff partner with the 4J and Bethel school districts to implement portions of a STEM (Science, Technology, Engineering, Math) grant which was awarded back in 2012. The STEM program uses a unique methodology of teaching that offers a real world view of careers in the sciences and exposes students and teachers to the latest technology, engineering and mathematical applications. This kind of partnership between municipalities and local educators is extremely important to foster and the STEM Partnership program aligns well with efforts undertaken by the City of Eugene related to stormwater education, natural resource protection, watershed enhancement as well as water quality improvement.



On May 12 **Ryan Turner** from Natural Resource and **Rachel Burr** from POS Planning staff spent the morning with 14 public elementary school teachers touring Amazon Creek and discussing several topics on watershed health and water quality.

Looking Ahead for the Whilamut Natural Area

As part of the process of developing a five-year natural resource management plan for the Whilamut Natural Area, both the Dispersed Natural Area (DNA) Team and Waterways Team participated in site visits in early May to discuss current conditions, past actions and issues, and to begin drafting a list of goals for the next five years. The Waterways Team walked the entire Willamette River riparian corridor and a portion of the Canoe Canal banks to assess the condition of the riparian habitat along these waterways and identify opportunities for enhancement. The DNA team focused on the prairie habitat on the landfill cap, as well as some of the old filbert orchards and forested areas where there has been chronic illegal camping. The following are just a few of the actions that have come out of this planning process:



- Maintain and enhance shrub savanna habitat by removing clumps of blackberry and planting clusters of native shrubs to provide cover for wildlife.

Continued...

- Develop a plan to continue tree planting along the Willamette River to fill in the gaps between the areas planted from 1999 through 2009 and to provide connectivity between these areas and the mature riparian forests upstream and downstream.
- Reduce impacts to high quality native understory community caused by illicit trails and illegal camping by blocking trails and clearly identifying desired trails.

The DNA Team will take the lead on developing the five year plan. This plan will be a working document that will be used to guide natural resource maintenance activities from 2014 through 2019. If any larger scale projects are identified these may be added to the Capitol Improvement Project list for future funding. A final working version of the five year plan will be completed by the end of summer; however adjustments are already being made to the mowing schedule and other maintenance activities based on discussions that took place during the site visits and development of draft goals.

Bringing the Beauty to Campbell Community Center

Work at Campbell Community Center to mulch and prune ornamental plants in the estimated 10,000 square feet of landscaping around the plaza area and approximately 15,000 square feet of grounds has been completed by four Parks and Open Space staff. Dahlia, Rudbeckia, and Blanket Flower were also planted in the six circular planters in the plaza area. A few days after completion the following comments were received from Campbell Community Center. "I just wanted to pass on that we've been receiving many compliments from patrons and new staff about how wonderful the back patios are looking at Campbell. I know that (staff) has been working hard to get Campbell ready for wedding season." South Region Supervisor, **Jesse Cary-Hobbs** indicates this is the big spring project to get the area into shape for the summer wedding season and his staff will likely maintain the area every two weeks for the rest of the summer to weed and prune.

Rest Stop Patrons Give Back to Community

The executive director of Community Supported Shelters (CSS), Erik de Buhr, contacted Public Works looking for a way for his rest stop community members to give back to the City in return for their current residence. After being directed to POS, Volunteer Coordinator Carrie Karl contacted Erik to find out what he was hoping to achieve- that rest stops will be a model like the CCC, to some extent. People get a place to live, some support and they give back to the community through physical work in public spaces. CSS, a non-profit which manages the camp, requires residents to provide service to the community through volunteerism. (photo by Paul Carter/RG)



The two rest stop locations, one at the intersection of Garfield and Roosevelt and the other, located at Chambers and NW Expressway, plan to work two days a month, per rest stop, in a City park. From the two locations volunteers will work four days a month in parks for 2-3 hours per work party. May 7 marked the first work party for the Rest Stop Volunteers Veterans Camp! The rest stop community members enjoy working together and like that POS provides this opportunity for them.

The group has been excited to be involved with helping the City maintain its parks, and the rest stop volunteers will be shared with the West and South regions starting in July of this year. They will continue to work through their current approval (to use their sites) which currently ends in October.



Administration

Tracy Walsh was promoted to the position of Public Works Human Resource Generalist effective March 9 and focuses her time on the oversight of recruitment and selection activity for the department, along with general human resource support. Tracy has been at the City since June of 2006 serving in positions at the City Prosecutor's Office and the Airport before joining Public Works Administration as the Human Resource Sr. Program Coordinator/Executive Assistant in January 2011. In her spare time Tracy likes to camp with friends and family. Some of her favorite spots are Harbor Vista in Florence, Cape Blanco in Port Orford, and Winchester Bay.



On May 5, **Cathy Witt** promoted to the position of Public Works Human Resource Sr. Program Coordinator/Executive Assistant. Cathy provides human resource support to the Public Works Division along with Executive Support to the Public Works Executive Director. Cathy has extensive experience and expertise in personnel and executive support that began at the Eugene Airport from 1989 to 1998. She then left City employment to manage her family's construction business, work at Fern Ridge School District and raise her family. Cathy returned to Public Works Administration as the Sr. Administrative Assistant in March 2011. When not at work, Cathy enjoys hiking, biking, and taking in live concerts around the Northwest and beyond.

Carrie Martin joined Public Works Administration as a Utility Administration Coordinator, effective May 27. Carrie has worked for the City of Eugene since 1999, holding several positions at the Eugene Airport. As a Utility Admin Coordinator, Carrie will join a team responsible for managing over 55,000 stormwater and wastewater utility customer accounts. She brings solid technical skills, a commitment to customer service, a strong work ethic, and a pleasant, positive spirit. When not at work, Carrie enjoys spending time with her family, which usually involves some type of food. She has a close extended family and her home is the gathering place for most holidays and birthdays.

PWDay Bright Spot for 2,000

May 15 was an all-round shining day as Public Works hosted its 26th annual Public Works open house at the Roosevelt Yard. The weather was perfect, with blue sky and lots of sunshine. The equipment on display gleamed. And the eyes of the children were bright with wonder and joy as they took in all the activities that awaited them. Nearly 2,000 children and adults attend this year's Public Works Day event. Thanks to lots of preparation and good scheduling, the tours flowed through the yard without any major backups. And there were plenty of opportunities for staff to talk with the hundreds of teachers and parents who accompanied the children. Employees enjoyed a tasty lunch prepared by local caterer Dan Budd, and the leftovers were gratefully accepted by the residents of Opportunity Village, which is located next to the yard. In both the staff and children's lunch areas, Master Recyclers helped make this a "green" event. Thanks to the 2014 Public Works Day planning team: **Carrie Martin, Lisa Jeffreys, Michael Fery, Kevin Foerstler, Brett Nugent, Debbie Moulton, Kim Mast, and Eric Jones**. A photo album has been placed on Facebook (go to www.facebook.com and search for City of Eugene government}. Thanks to all who participated, and see you next year!



Tintle Receives National Executive Credential

Robert Tintle, director of the Eugene Public Works Administration Division, has been awarded the Public Works Executive credential by the American Public Works Association. Tintle is the fourth public works professional to receive the national credential from a field of 47 professionals from across North America who have participated in the APWA Public Works Executive program. To qualify for the credential, Tintle presented a peer-evaluated professional portfolio that included a professional plan based on APWA core competencies and a capstone project that focused on bicycle sharing programs that enhance community livability.

APWA Reporter Features Article by Jones

Eric Jones, public affairs manager in the Public Works Administration Division, is featured on the June 2014 cover of the national APWA Reporter magazine. In the same issue, Jones authored an article on “Effective Media Relations” based on his 25 years of experience working for Eugene Public Works and his previous experience as a reporter and editor for the Springfield News.

The cover photo was taken by **Kim Mast**, a design and communication specialist in the Public Affairs and Graphic Services section.

